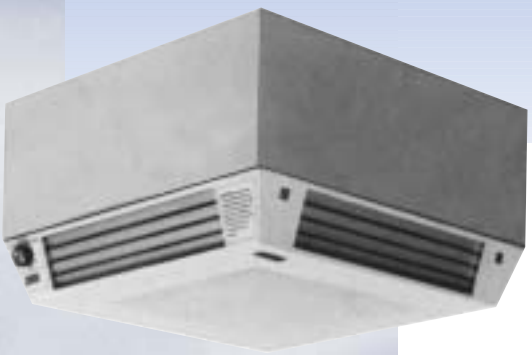
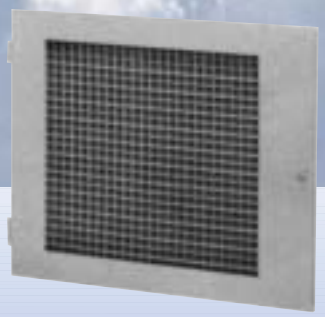


# ADAMS cLeanaire®

## The Electronic Air Cleaner for Every Application



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# Electronic Air Cleaner

## 24 VOLT CENTRAL SYSTEM ELECTRONIC AIR CLEANER

CA-1000

CA-1400
CA-2000

CA-1620
CA-2020

### *Installs Easier*

- Connects with 24 volt wires from the existing transformer on the heating and/or air conditioning unit to the air cleaner directly. Cheaper, faster and easier to install.
- Eliminates the need for a sail switch or pressure switch with a built-in solid state airflow sensing device.
- Uses 40VA transformer already on the furnace and/or air conditioner. Power supply boosts the 24-volt input to proper high voltage to the collector cells.

### *Cleans Air Better*

- Maintains constant output voltage to the cells for maximum efficiency. No other air cleaner does this. With other cleaners the voltage to the cells drops as they collect and efficiency decreases.

### *Reduces Operating Cost*

- Uses only 15 watts compared to 35-45 watts required by other electronic air cleaners.
- Requires less energy than pleated media filters or washable electrostatic filters. These restrict airflow as they collect and increase the load on the heating and air conditioning motor.

### *Eliminates Guess Work in Service With A special Monitor Circuit*

- Checks air cleaner performance continuously.
- Eliminates nuisance service calls.
- Monitor light pinpoints any problem in just a few minutes by telephone. Ends wasted service calls.

### *100% Tested*

- Each air cleaner is individually tested and operated.

***NO OTHER AIR CLEANER OFFERS ALL THESE ADVANTAGES***

PATENT #4559594

| Model | Capacity CFM | Cabinet Dimensions | Tons Cooling |
|---|---|---|---|
| CA-1000 | 1,000 | 13” x 20” | 2 1/2 |
| CA-1620 | 1,200 | 16” x 20” | 3 |
| CA-1400 | 1,400 | 16” x 25” | 3 1/2 |
| CA-2020 | 1,400 | 20” x 20” | 3 1/2 |
| CA-2000 | 2,000 | 20” x 25” | 5 |

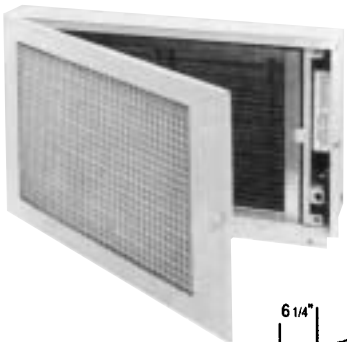
All Cabinets 6 5/8” Deep

PATENT #4559594

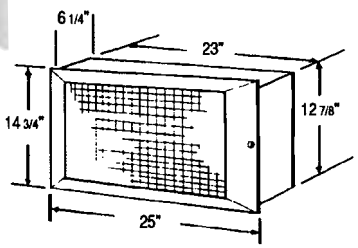
## ADAMS CLEANAIRE® CENTRAL SYSTEM RETURN GRILL ELECTRONIC AIR CLEANER

For homes, condominiums, apartments, mobile homes and applications where there is a common return grill rather than separate return air ducts from each room, the RG-1000 fits the bill. Larger homes with more than one return grill may require an additional return grill air cleaner, but will find that this improves the air quality even more.

| | |
|---|---|
| CFM (Approx. Min.) | 400 |
| (Approx. Max.) | 1,000 |
| Furnace Output (Approx. Max.) | 100,000 BTUH |
| Tons of Cooling (Approx. Max.) | 2 1/2 tons |



RG-1000
PATENT #4559594

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# Electronic Air Cleaner

## SELF-CONTAINED CEILING MOUNT ELECTRONIC AIR CLEANER

### *CLEANS AIR BETTER*
- Maintains constant output voltage to the cell for maximum efficiency. With other cleaners the voltage to the cells drops as it collects and efficiency decreases dramatically.

### *QUIETER PERFORMANCE*
- Less air turbulance than flush mount units makes Cleanaire® quieter and gives higher capacity.

### *FITS MORE APPLICATIONS*
- Low profile design requires only 8-1/2 inches above the T-Bar and will fit applications that others may not. Only 4 inches extend below the T-Bar ceiling.

### *100% TESTED*
- Each air cleaner is individually tested and operated.

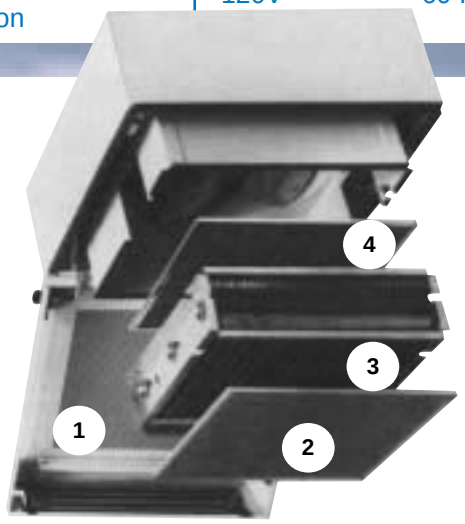
### *REDUCES HEATING AND COOLING COSTS*
- Heating and cooling costs can be reduced from 20-40% annually with Adams Cleanaire®. Why exhaust dirty air only to bring in outdoor polluted air from someone else's business. By cleaning the indoor air with Cleanaire®, introduction of outside air can be reduced to 1/3 of the minimum recommended 30 cfm per person. With 2/3 less air that must be heated or cooled, you save money.

### *COMMON APPLICATIONS*
- The removal of smoke from the air in bars, lounges, restaurants, bowling alleys, welding shops, kitchens, club rooms, offices, computer rooms and a variety of applications.

### *HOW CLEANAIRE® WORKS*
- A three-speed fan draws air through the center intake (1), metal mesh prefilter (2), electronic cell (3), and activated carbon after-filter (4). Cleanaire® removes airborne pollutants such as dust, dirt, pollen, tobacco smoke and cooking smoke. Then it distributes the clean air evenly through four adjustable louvers.

**SPECIFICATIONS**

| | CA-1000T | |
|---|---|---|
| **FAN SPEEDS** | **C.F.M.** | **EFFICIENCY** |
| Low | 600 | 93% |
| Medium | 800 | 88% |
| High | 1000 | 85% |
| Unit Weight | 64 Lbs. | |
| Shipping Weight | 73 Lbs. | |
| Dimensions | Width | Depth |
| | 23" x 23" x 12 1/2" | |
| Electrical Information | 120V | 60 Hz |




## PORTABLE ELECTRONIC AIR CLEANER

This Cleanaire® electronic air cleaner cleans the air in enclosed spaces such as homes or offices. A built-in fan draws air through an electronic cell and activated carbon filter to remove dust, lint, pollen, tobacco smoke, cooking smoke, and household odors.

Removes up to 95% of the dust, dirt, smoke, and pollen from the air you breathe.

CA-200

| | CA-200 |
|---|---|
| | C.F.M. |
| **Fan Speed** | **100 - 200** |
| **Cleaning Area** | **250 sq. ft. 8' Ceiling** |
| **Unit Weight** | **32 Lbs.** |
| **Dimensions** | **22 7/8" x 13 1/2" x 7 1/2"** |

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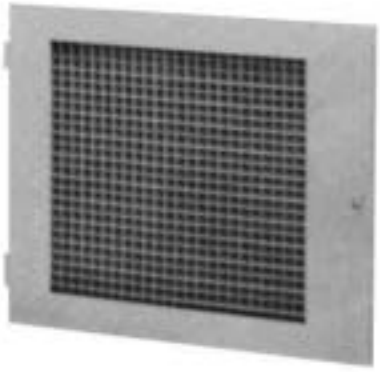
# ADAMS HOME-GARD

**The economical alternative to Electronic Air Cleaning**

## HOME-GARD MEDIA-TYPE CENTRAL SYSTEM MODEL



RG-1400 MF
RG-2000 MF

CA-1625 MF
CA-2025 MF

### FEATURES:

- Completely Disposable Filter - Factory assembled replacement filter makes changing the filter clean, quick and easy. Throw the old one away and replace with a new one in seconds. No messy disassembly of the old media and reassembly of parts on the new.
- Convertible - Can be easily upgraded to full electronic air cleaner at an affordable price. The electronic filter fits in the same cabinet. ( EXCEPT CA - 2000 MF)
- Standard Pre-filter - Comes with washable, permanent lint screen to remove large particles
- High Efficiency - Removes 99% of pollens and spores and up to 90% of the dust and dirt.
- Low Resistance - Big on performance but low air flow resistance.
- Horizontal Pleats - More efficient pleats take more dirt out of the air than units with more pleats.
- Charcoal Filter - Optional charcoal filter available in place of lint screen.
- Easier Installation - Cheaper, faster and easier to install with pre-drilled, bendable tabs. No cutting, drilling or trimming is necessary.

### BENEFITS:

- HEALTH - Allergy sufferers may find the new Home-gard to be especially beneficial because it takes out so many of the things that bother them.
- COMFORT - Nor will you suffer the discomfort of stale, polluted air. Relax and enjoy the freshness that clean air brings you.

## SPECIFICATIONS

| MODEL NUMBER | CAPACITY CFM | SHIPPING WEIGHT | FURNACE OUTPUT (MAXIMUM) | TONS OF COOLING (MAXIMUM) |
|---|---|---|---|---|
| CA-2000 MF | 2000 | 14 | 200,00 BTU | 5 TONS |
| CA-1625 MF<br>RG-1400 MF | 1400 | 16 | 140,00 BTU | 3.5 TONS |
| CA-2025 MF<br>RG-2000 MF | 2000 | 18 | 200,00 BTU | 5 TONS |

*Media filter classified by Underwriters Laboratories, Inc., for flammability only. Class 2.

Form No. CA-01-5m

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